

Appln. No. 09/439,332
Amendment dated August 30, 2004
Reply to Office Action mailed May 28, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims (deleted text being struck through and added text being underlined):

- 1 1. (Previously Presented) A machine for cutting and feeding sheet
- 2 material comprising:
- 3 a frame, said frame being generally rectangular;
- 4 a paper cutting and delivering means comprising:
- 5 a material feeding roller means mounted to said frame, said feeding
- 6 roller means for holding a roll of paper;
- 7 a drawing means, and a motor means for rotating said drawing means,
- 8 wherein said drawing means is for drawing said paper from said
- 9 paper roll;
- 10 a cutting means, said cutting means being mounted adjacent to said
- 11 draw roller, said cutting means comprising a latitudinal
- 12 perforating bar for perforating said paper along a width of said
- 13 paper, and a latitudinal cutting bar for cutting said paper along
- 14 said width of said paper;
- 15 a guide roller assembly comprised of four rollers and two guides
- 16 orientated to feed said paper from said cutting means to an exit
- 17 in said frame; and
- 18 an actuating means operationally coupled to said cutting means and to
- 19 said motor means;
- 20 wherein said frame has an inside portion and an outside portion whereby
- 21 said material feeding roller means is mounted to said frame on said
- 22 outside of said frame;
- 23 wherein said drawing means further comprises:
- 24 a first pair of rollers, a tension roller and a second pair of rollers,
- 25 said tension roller having a spring attached thereto for applying
- 26 downward tension on said tension roller wherein said second pair

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27 of rollers being rotated by said motor means.

2. (Canceled)

3. (Canceled)

1 4. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 1, wherein said paper cutting and delivery means
3 further comprises a sensor coupled to said frame, wherein said sensor
4 measures a length of said paper, said sensor being between said motor
5 means and said second pair of roller wherein said sensor is for actuating
6 said motor means for rotating said second pair of rollers.

1 5. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 1, wherein said cutting means further comprises a
3 longitudinal perforating wheel, wherein said perforating wheel perforates
4 said paper along a length of said paper.

1 6. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 1, wherein said paper cutting and delivery means
3 further comprises:
4 a paper holder being mounted in said frame, said paper holder
5 being located between said cutting means and said guide roller
6 assembly;
7 a second guide roller assembly mounted between said cutting
8 means and said paper holder, said second guide roller assembly
9 comprising two rollers and two guide bars for directing said paper into
10 said paper holder.

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1 7. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 1, wherein said frame further contains a second
3 and a third paper cutting and delivery means being substantially identical as
4 said first paper cutting and delivery means, said second means being
5 mounted below said first means, said third means being mounted below said
6 second means whereby all three cutting and delivery means are mounted
7 parallel to each other and all direct paper from a first end of said frame to a
8 second end of said frame.

1 8. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 7, wherein said first paper cutting and delivery
3 means is adapted to hold paper of a different width than said second and
4 third paper cutting and delivering means, said second paper cutting and
5 delivery means being adapted to hold paper of a different width than said
6 third paper cutting and feeding means.

1 9. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 1, wherein said actuating means is adapted to be
3 programmable for variable cutting and perforating patterns.

1 10. (Previously Presented) The machine for cutting and feeding sheet
2 material as stated in claim 6 wherein said paper holder is slidably mounting
3 into said frame wherein said paper holders can be accessed by pulling said
4 paper holders from said frame.

1 11. (Previously Presented) A machine for cutting and feeding sheet
2 material comprising:
3 a frame, said frame being generally rectangular wherein said
4 frame has an inside portion and an outside portion;
5 a paper cutting and delivering means comprising:
6 a material feeding roller means wherein said roller means is attached

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7 to the outside portion of said frame, said feeding roller means
8 being for feeding a continuous roll of paper into said frame such
9 that said paper is horizontal to a floor;
10 a drawing means mounted to said inside of said frame wherein said
11 drawing means flattens said paper, said drawing means being
12 adjacent to said feeding means, said drawing means being
13 comprised of a first draw roller assembly, a tension roller and a
14 second draw roller assembly, said tension roller having a spring
15 attached thereto for applying downward tension on said tension
16 roller, said first and said second draw roller assemblies being
17 comprised of two rollers, said second draw roller being in fluid
18 connection with a sensor whereby said sensor rotates said second
19 draw roller to pull said paper into said frame wherein said
20 sensor measures a length of said paper;
21 a motor means rotationally coupled to said sensor means, motor means
22 for rotating said sensor means;
23 a cutting means, said cutting means being mounted adjacent to said
24 second draw roller, said cutting means comprising a longitudinal
25 perforating wheel, a latitudinal perforating bar, and a latitudinal
26 cutting bar, said perforating wheel perforates said paper along a
27 length of said paper, said latitudinal perforating bar perforates
28 said paper along a width of said paper, said latitudinal cutting
29 bar cuts said paper along said width of said paper;
30 a paper holder mounted in said frame;
31 a first guide roller assembly mounted between said cutting means and
32 said paper holder, said first guide roller assembly comprising
33 two rollers and two guide bars for directing said paper into said
34 paper holder;
35 a second guide roller assembly comprised of four rollers and guides
36 for feeding said paper from said paper holder to an exit in said
37 frame;

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38 said exit in said frame comprising two rollers and an opening in said
39 frame; and
40 an actuating means operationally coupled to said cutting means and to
41 said motor means, said actuating means being programmable for
42 variable cutting and perforating patterns.

12. through 22. (Canceled)